



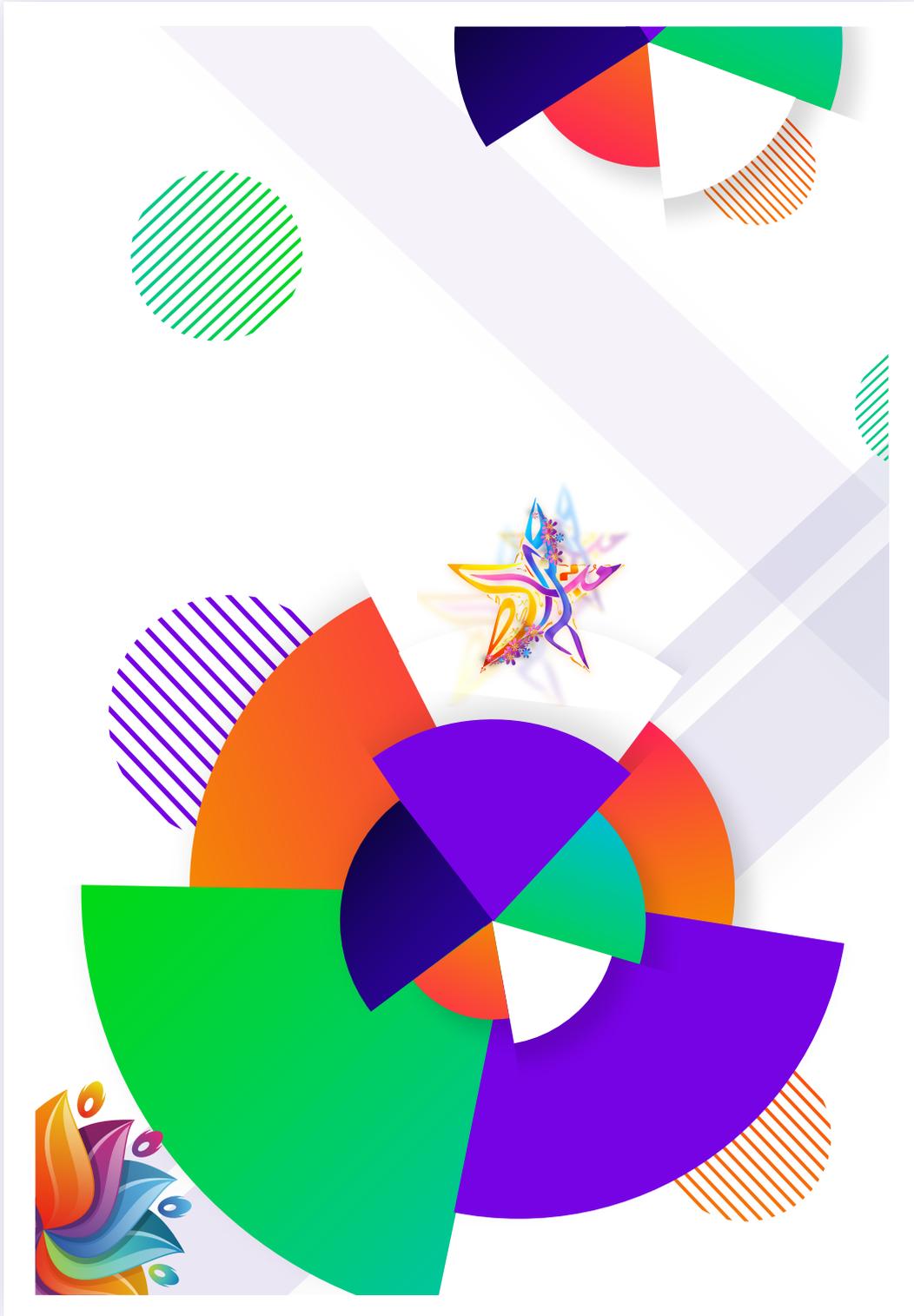
Presidency Kaleidoscope

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Please send your comments and suggestions to
editor@presidencyuniversity.in



Kaleidoscope



I Uptake

Many countries in the world are going through a meltdown due to various geo-political reasons. Though India is touted as being well insulated enough to absorb these shocks, in a global world, it is not possible to remain unaffected in some way or another. Hiring practices are undergoing a sea change, and companies are not just looking at which university you came from or what your CGPAs are. Should academic brilliance alone be the factor considered when hiring employees?

If students have to do well and achieve more, then it is important that they build something more than a mere intelligence quotient. Daniel Goleman, an eminent author-psychologist, puts it succinctly when he says, it's not about your IQ; it's how you manage yourself and your relationships. The World Economic Forum has now recognized emotional intelligence as one of the must-have professional skills, and it is essential to have a high EQ to achieve personal and professional success. If we develop a

strong EQ, then it will determine what type of person we eventually become.

But this is not all. In recent times, psychologists have been analysing the secret formula of success in interpersonal relationships and have found that, as Goleman shows, we humans have a built-in bias towards empathy, cooperation, and altruism—provided we develop the social intelligence to nurture these capacities in ourselves and others. Developing strong intrapersonal and interpersonal relationships is a skill and how each is able to handle and manage relationships is quite an art. One can develop social intelligence only when we immerse ourselves in society among people and interact with them with a measure of self and social awareness. Let us also not forget that these are times when we are swamped by the twin challenges posed by time and technology, which threaten the fabric of social relationships.





If these were not enough, then there is another important one that we need to develop. We need the ability to handle adverse situations too. That makes up the adversity quotient. This is important in the current world situation: the capacity to absorb shocks, adapt to them, and thrive in unfavourable situations. Students may be risk-averse, so it is important to make them resilient to absorb shocks. As educators, it is important we future-proof our students and, along with the academic lessons, also provide them with a handle to manage the next bump. How do we reboot and rewire ourselves and transfer these skills to our students? Well, that is food for thought that we will save for another day.

Dr. Akila S Indurti
Editor

I can't change the direction of the wind, but I can adjust my sails to always reach my destination
- Jimmy Dean





Contents

The Galleria	03
DSA: Beyond Classroom	08
Celebrations Galore	16
Picture Calling	42
Presidency Family News	44
Career Quest	46
Know your English	48
Let's get Bengalurued	49
Trivia	52





Dr. Surendra Kumar A. M

Pro-Vice Chancellor and Controller of Examination
Presidency University

Test(ing) Time

As much as exams are necessary to track the development and efficiency of a class, they are also a time of great stress for both the teachers and the learners. The examination process itself is undergoing many changes, with higher education institutions bringing in a lot of changes to make it an all-year-round evaluation tool and not a once-a-year end-of-year activity in order to help learners map their progression using assessments as an aid.

With over 16,000 students on campus, exam time is nothing short of a mela at PU, and the Examination Cell works with clockwise precision to ensure the smooth conduct of all assessments, be they end term, midterm, quiz, summer term, improvement, and so on. Overseeing the operations of the Examination Cell is the Pro Vice Chancellor and Controller of Examination, Dr. A. M. Surendra Kumar. Along with his efficient team, the year-round exam schedule, which is student-friendly, makes sure that the schedules are drawn and adhered to with precision. The Cell handles innumerable requests and complaints from faculty, students, and parents with aplomb.

Dr. Surendra Kumar, one of the founding faculty members of PU, came here after a decade-long stint at BITS, Pilani, and before that, Mumbai, as Professor of Mechanical Engineering and brought many good practices to the fledgling university. It was the euphoria of the initial days and the excitement of building something new when

This column will spotlight distinguished members of the PU family.

This month's Galleria will feature the Examination Cell at PU.





The Galleria

Dr. Kumar travelled across India helping to recruit staff from specialised disciplines. He was instrumental in setting up well-equipped labs for all departments, and soon he took over as the Assistant Dean in the School of Engineering. His earlier experience in the Examination Cell gave him a head start as he was given the responsibility of Controller of Examinations at PU in April 2017. At heart, a lifelong teacher, Dr. Surendra Kumar, passionate about exploring renewable energy sources, installed a biogas plant on the road leading to the university, with students having hands-on experience on the project, which has been handed over to external stakeholders now. He continues to guide and mentor doctoral students even now, in spite of his busy schedule.

Exam reforms based on his earlier stint, including the open book system, were tried at PU, as they opened up an evaluation component that was both unique and innovative. Students' skills have to be upgraded, as they should be trained in note-taking, which could then be used effectively during the open-book assessments. A quiz is a valuable assessment tool, and it is used extensively at PU. It is evaluated as the best of three, and students are able to understand its significance in the scheme of things.

The digital valuation system is yet another watershed moment, as students will be witnesses to various things delivered digitally. The CoE is trying to reduce the margin of error by bringing more efficiency and transparency into the system. Students are shown the answer scripts, but before that, the faculty takes them through a presentation that makes the marking and solution schemes transparent. The

university follows relative grading tied to the class average.

With a whopping 1034 courses, excluding the Ph. D. programme, offered in this one semester alone, plus the improvement and summer term exams, it is always round the clock work for the exam cell. The creation of the question bank and the template for question papers might ease the workload in a small way for the faculty, as the specially procured software can create its own set of question papers based on the template from the adequately loaded question bank. The student-friendly policies at the university encourage students to finish their exams, undertake improvement exams, and conclude them by the summer term so that they can complete their courses on time. The choice-based credit system, mentoring programme, remedial classes, and industry internship-based embedded quiz programmes are all geared towards empowering students. The onus is on the students to make use of the resources and go through their learning with dedication and sincerity.

Originally from Kerala, Dr. Surendra Kumar's better half is also an educator who has wide-ranging experience in Mumbai and Dubai. Is it any wonder then that their daughter has been a rank student throughout, a polyglot, and an avid traveller who has travelled extensively around the world before dropping anchor with her husband in Australia? A volleyball player not long ago, Dr. Surendra Kumar catches up on reading whenever he is able to snatch time from his busy schedule. Examinations have grown to be synonymous with the Pro Vice Chancellor and his committed team at PU.





Mr. Aswani Kumar Unnam

Deputy COE, PU

India's diversity makes for an interesting study, as there is so much contrast in every sphere of life in this country. This is true of its education system too, which is so different in each state, even within a city sometimes. Different structures are followed depending on the tested models suiting each college, university, or board. All these make our educational institutions vibrant, as the larger aim is to empower our young students by providing them with that crucial gift of education, which will eventually open doors for a better life and a better living.

Having served as an associate professor in the department of Computer Science Engineering at an autonomous college in Hyderabad before taking over as the additional controller of exams there, Mr. Aswani Kumar is no stranger to the conduct of examinations in large institutions. He mastered the art of managing a large number of students through exams, be they offline or online, and his seventeen-year stint served as a precursor as he moved to PU in 2022 as Deputy Controller of Examinations. An expert in big data, his research is on data mining, and he is all set to submit his thesis shortly. He taught these to the students at PU for one semester to acclimatize himself to the classroom rigour. As deputy controller, he oversees the exam calendar from start to finish for the large student population here at PU. Aply guided by his mentor, the Pro VC, Dr. Surendra Kumar, Mr. Ashwani Kumar has learnt the nuances well in the last year, honing his skills at academic administration in the process.

A life member of the Indian Society for Technical Education, this university rank holder in his PG, is getting used to the city of Bengaluru and is looking forward to contributing in a large way to the examination process at PU.





Dr. Madhusudhan M

Asst. Prof & Asst. COE
Department of Mechanical Engineering, PU

Is the conduct of exams only an academic, intellectual task? Does it call for coordinating with various other personnel, including the groundsmen and housekeeping, besides liaising with the faculty, key officials, coordinators, and various other staff at the university? Well, if there is one individual doing all these things and more with quiet efficiency, it is Dr. Madhusudhan, who as the Assistant Controller of Examinations is in charge of the offline conduct of exams at the University. Unable to keep pace with his multifarious duties, I simply asked him if he could enumerate them for my understanding, which he graciously obliged.

Preparing the examination schedules, invigilation allotment and examination calendar in consultation with the Controller of Examinations, examination planning, preparation, execution, valuation, tabulation and mark list printing and distribution and then communicating all these at various levels, preparing a list of paper setters and examiners for various examinations and most importantly making sure that the question papers are ready before the examinations are scheduled, troubleshooting while the exams are actually going on, supporting the CoE at all stages, ensuring that the forms relating to examinations are ready in time - the seating plan, hall tickets for the large student population in the university, maintaining the records of each component of assessment





The Galleria

for each Semester and then preparing for the grand finale that is – processing and declaration of results – well if we think that’s all, then take a breath – there’s more of it coming our way – constantly doing a PDCA (plan–do–check–act), the iterative cycle of the examination process itself to enhance evaluation methods.

While not looking into the examination processes, Dr. Madhu, who joined PU in 2017 as an Assistant Professor in the Department of Mechanical Engineering, goes back to teaching and publishing articles, as is the wont of every good academic and researcher.

For most faculty, rushing to the control room, picking up the question papers and answer scripts, and turning in the transcripts would be a demanding chore, and not many would pause to ponder the enormous amount of backend work that goes into this seemingly simple all-year task. Yet it is such hard work and dedication that ensure that there is order in the whole process and everything works like well-oiled machinery in the scheme of things. We are indeed privileged to have such professionals in our midst.

Nothing is impossible. The word itself says I'm Possible.

- Audrey Hepburn

Would you like to be featured or nominate someone for this column in the forthcoming issues? Please mail your interest to editor@presidencyuniversity.in





DEPARTMENT OF STUDENT AFFAIRS

This section is a celebration of your talent and achievements, dear readers. Kaleidoscope salutes your accomplishments. You make the PU family proud.





ಓ ಸನ್ಯಾಸಿಯೇ!

ಸಿಯಾಜಿನ್ ಸೈನಿಕನೇ _ .

ಸುತ್ತಲೂ ನಿಂತಿವೆ ಗಂಭೀರ ಪರ್ವತಗಳು

ಶ್ರೇಷ್ಠ ಪ್ರಭಾವಲಯ ಮಿಂಚುತ್ತಿದೆ.

ನಡುವೆ ವಿನಯದಿ ನಿಂತು ಅಚ್ಚರಿಪಡುವೆ

ಪಿರಮಿಡ್ಡುಗಳ ನೋಡುತ್ತಿದ್ದೇನೋ!

ಇಲ್ಲ! ಕಾಲವಾದವರಿರುವರು ಪಿರಮಿಡ್ಡುಗಳಲ

ಇಲ್ಲ ಶ್ರೇಷ್ಠ ವ್ಯಕ್ತಿಗಳ ನೋಡುವೆ

ಏಕೆಂದರೆ ಕೇಳಿದ್ದೇನೆ ಸನ್ಯಾಸಿ ಕಥೆಗಳ

ಅವರು ಯುಗ ಯುಗಗಳಿಂದ ಹಿಮಾಲಯದ

ಬಳಿ ತಪೋನಿರತರಾದವರು

ಅವರು ಮಾತ್ರ ಶಾಶ್ವತವೇ!?

ಈಗಲೂ ಸುತ್ತ ಕಾಣುತ್ತಿದ್ದೇನೆ

ಶ್ರೇಷ್ಠರ ಮಿಗೆ ಪ್ರಭಾವಲಯವಿದೆ

ಸಂಕಲ್ಪ! ಯಾರೂ ಕಾಣದ ದೈವ ಸಂಕಲ್ಪ!

ಓ ಸಿಯಾಜಿನ್ ಸೈನಿಕನೇ!

ನೀ ಆಶೀರ್ವದಿಸಲ್ಪಟ್ಟವನು.

ಎಲ್ಲೋ ಹುಣ್ಣಿ ದೂರ ಕ್ರಮಿಸಿ ಬಂದು

ನಂಟಕೆಗಳು ಬಣ್ಣಗಳು ವಿಭಿನ್ನವಾಗಿದ್ದರೂ

ಕರೆ ತಂದಿದೆ ಸಂಕಲ್ಪ!----- ದೈವ ಸಂಕಲ್ಪ!

ಪ್ರಶಾಂತ ಗಾಳಿಯ ಸೇವಿಸಲು





Verse Time

ಮಹಿಮಾನ್ವಿತರು ಸುತ್ತಲಿದ್ದಾರೆ.
ತಾಯ್ನಾಡ ರಕ್ಷಿಸುವುದೇ ನೀ ಮಾಡುವ ಪೂಜೆ
ಕೊರತೆಯಲ್ಲ ನಿನ್ನ ಕಠಿಣ ಶ್ರಮ
ನೀನು ಸನ್ಯಾಸಿಗಳೆಲ್ಲರ ತಪವ ಮೀರಿಸಿರುವೆ
ನೀನು ಕಾಲ ಕಾಲಕ್ಕೂ ವೈಭವವ ತರುವೆ
ನಿಂತಿರುವೆ ಕರ್ತವ್ಯಕ್ಕಾಗಿ
ನಿಜ! ಕಾಣಲಸಾಧ್ಯ ವೈಯವ ತಳೆದಿರುವೆ
ಅವ್ಯಕ್ತ ಆಶೀರ್ವಾದ
ನಿನ್ನ ರೂಪುಗೊಳಿಸಿದೆ ದೃಢವಾಗಿ
ಕುಳಿಗಾಳಿ ಹಿಮ
ನಿನಗಿದು ಅಡೆತಡೆಯಲ್ಲಾ!
ನಿನ್ನ ಎಚ್ಚರಿಕೆಯ ಕಂಗಳ ನೋಟದಿ ಕಣ್ಣದ ಕೋಟೆ
ಯಾವ ಬಲಿಷ್ಠ ಶತ್ರುವಿನಿಂದಲೂ ಒಡೆಯಲಾಗದು
ಏಕೆಂದರೆ ನೀ ಆಶೀರ್ವದಿಸಲ್ಪಟ್ಟವನು
ಭಾರತಮಾತೆ ಪೋಷಿಸುತ್ತಾಳೆ
ನಿನ್ನನ್ನು ಶ್ರೇಷ್ಠ ಪುತ್ರನೆಂದು



Poet: Sub. Major Rajeev. N (Retd)
Presidency University (Administration)

Translators: Dr. Malarvili k and Dr. Vinodhini
Department of Languages, PU.





Prof. JaGo's Gallery

Professional Success: A Derivative of Passion and Compassion

Passion and compassion drive us towards success in our chosen area of work; the passion inculcates learning to acquire more and more domain knowledge, whereas compassion drives us to share that knowledge and use that knowledge effectively and efficiently to execute projects, integrating the learning of the latest happenings in that field. Jago's equation of success in the engineering arena is

$$(AKS) \times (\text{Passion} + \text{Compassion}) = \text{Professional Success}$$

Where A- Attitude; K-Knowledge; S-Skill

Practice, practice and practice only required to imbibe the skills needed for onward progressive journey for a civil engineer. Civil Engineering is the complete science of engineering and technology. Hence, civil engineers must practise the two principles of ASCE while executing the projects under their supervision.

Principle 1: Do the right project. Principle 2: Do the project right.



The qualitative approach and attitude exhibited in the execution of the civil engineering projects saved millions of lives, millions of rupees, and productive time in particular, especially whenever natural or manmade calamities happen.

Hence, civil engineering needs passionate engineers inculcated with a self-driven positive approach, honesty to the core, and a never-compromising attitude when executing qualitative work.

Lastly, I would like to conclude that we need to emulate the legendary civil engineer Bharat Ratna, Dr. Sir M. Visvesvaraya, for the values and professional ethics he practised while executing a number of projects in India, from Kashmir to Kanyakumari, which are still serving the purpose for which they were built.

Professor Jagdish H Godihal (JaGO)
Department of Civil Engineering
Deputy Dean – Academic Research, PU





Metacognition and Discourse Community: Nurturing Best Practices Among Students



**Metacognition:
How can thinking about
thinking help students!**

Let's dive into the topic to think and reflect on it.

Metacognition is the awareness and comprehension of one's own mental processes. It is a higher-level thinking skill that requires actively thinking about how we think and learn. Let's learn a bit about the definition part. Metacognition is a two-part process that includes:

1. Metacognitive knowledge: This is our awareness of how learning works, such as knowing the best tactics for learning a new concept or skill.
2. Metacognitive regulation: This is our ability to monitor and manage our thought processes, such as determining whether to use a specific approach or when to take a break.





How can metacognition be helpful?

Vignettes



Metacognition is crucial because it allows us to become better learners. We can better regulate our thoughts and actions and be intentional with our learning if we understand how our minds work. Metacognition also assists us in being more aware of our own strengths and shortcomings, allowing us to employ tactics that are personalized to our specific needs.

I will be discussing the concept of discourse communities too. To begin, I will define discourse communities, explain why they are important, and present some instances of discourse communities. After that, I'll go over how to join a discourse community and the benefits of doing so. Finally, I'll talk about the difficulties that members of discourse communities encounter, let's say our students' community.

A discourse community is a collection of people who have common goals and interests, speak the same language or use the same terminology, and interact on a regular basis. They are usually organised around specific topics, activities, or hobbies. A discourse community, for example, could be developed around sports, art, science, or any other topic or passion. A discourse community's members communicate on a regular basis, often through written or spoken conversation. Discourse communities are valuable because they enable members to exchange ideas, experiences, and opinions. They provide a forum for members to interact, learn from one another, and engage in in-depth discussions. Members of discourse communities also feel a sense of belonging and community.





Vignettes



Professional organizations, academic institutions, online forums, and social media groups are all examples of discourse communities. A professional organization, for example, could be a discourse community of people who work in the same field and share an interest in it. Similarly, an academic institution can be defined

as a discourse community comprised of students and instructors who share a common interest in their subject of study. Furthermore, internet forums and social media groups are examples of discourse communities, in which people with similar interests gather to discuss subjects.

Anyone can join a discourse community. All that is required is an interest in a particular issue and a desire to engage in conversations with other members. Joining a conversation community has various advantages. It allows users to learn from one another and exchange their experiences, expertise, and points of view. It also provides participants with a sense of belonging and community.

But becoming a member of a debate community is not without difficulties. Members may have arguments with other members, as well as feelings of exclusion or loneliness. To have a positive experience, members of a discourse community must be polite and understanding of one another.

Finally, discourse communities are groups of people who have common goals and interests and engage on a regular basis. They are significant because they give members a sense of belongingness and community, as well as the opportunity to exchange their thoughts, experiences, and viewpoints. Professional organisations, academic institutions, online forums, and social media groups are all examples of discourse communities. Being a member of a debate community has many advantages, but it also has some drawbacks. More of that, later!!



Dr. Noor Fathima

Associate Professor of English,
Department of Languages, P U





Calling all Staff/Faculty

Would you like to contribute articles to the University magazine or wish to present a report on the activities of the various student clubs?

Are you good at painting or sketching?

Here is your chance to showcase your creativity.

Send your entries to editor@presidencyuniversity.in as a word document along with your photograph and credentials.





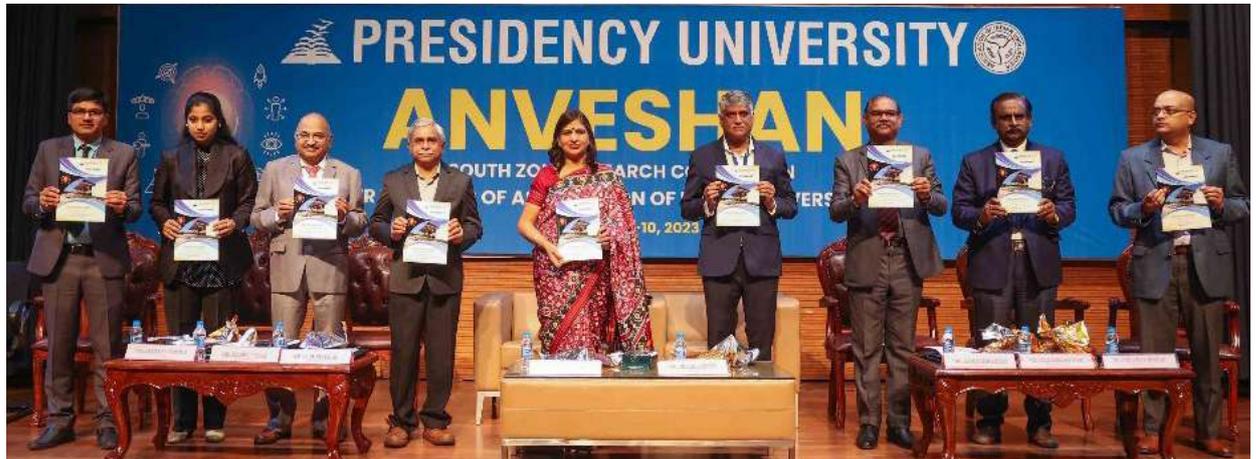
Roundup of activities in February 2022

Faculty Development Programme





ANVESHAN South Zone Student Research Convention



The Association of Indian Universities, in collaboration with Presidency University, Bengaluru, hosted a two-day South Zone Student Research Convention, ANVESHAN, on February 9th and 10th, 2023, in which students from 17 universities in the south zone region participated. A total of 69 innovative projects were showcased by students and their mentors. These were exemplary and are expected to have a significant impact on society.



The two-day event was graced by eminent luminaries with Dr. Pankaj Mittal-Secretary General, AIU-New Delhi, as the Chief guest, Dr. Amarendra Pani, Joint Director & Head, Research Division, AIU, New Delhi as the Guest of Honor, Dr Usha Negi, Assistant

Director (Research), AIU, Dr. Nissar Ahmed, Chancellor, Presidency University, Dr. D Subhakar, Vice-Chancellor, Dr. Muddu Vinay Pro-Vice-Chancellor, Dr. Surendra Kumar, Pro-Vice-Chancellor and COE, Ms. Sameena Noor Ahmed Panali, Registrar, Mr. Mrinmoy Biswas, Registrar, Accreditations and Corporate Relations, Dr Vinay Joshi, South Zone ANVESHAN coordinator and Associate Dean, SoC, Dr. Balu Assistant Dean, SOC and the Faculty members of Presidency University along with the jury members from prestigious institutions.





ANVESHAN

South Zone Student Research Convention

Expressing his gratitude to the Association of Indian Universities for an enterprising initiative like ANVESHAN and considering Presidency University for hosting the ANVESHAN programme at the South Zone level, Vice Chancellor Dr. Subhakar appreciated the participants for their interest in research and for taking the initiative to present their projects in ANVESHAN. Dr. Vinay Joshi mentioned this as the biggest convention in the south zone, where 159 students presented a total of 69 projects under five different categories. He also shared the ethos of Presidency University, Bengaluru, which strengthens the research acumen among students and faculty members in various ways. Dr. Amrendra Pani traced the background of AIU and how it was established, with the Research Division of AIU regularly organising various seminars and conferences for building capacities in Indian higher education. He urged the participants to take part in such kinds of events organized by other universities. Chief Guest Dr. Pankaj Mittal appreciated Presidency University for hosting the ANVESHAN programme, while adopting a story telling approach to elucidate about the changing trends in various industries and the importance of upskilling the students to be abreast with the recent trends. Dr. Pankaj Mittal spoke about every student being unique and the importance of adopting an experiential learning pedagogy and differentiated instruction.

In the second phase, an exhibition was inaugurated by the guests and the delegates. The students from various south zone universities displayed their project charts and working models of their equipment to be assessed by the jury members of respective subject areas such as agriculture, social science, engineering and technology, basic science, and health science. In the second round, the participants presented their projects to the jury members, followed by a question-and-answer session. The projects were assessed on such parameters as scientific principles, creativity, relevance, thoroughness, cost effectiveness, teamwork, and skill. Keeping in mind the excellence and usefulness of the various research projects presented in the convention during the two days, jury members scrutinized and declared different levels of prizes in different subject areas.





ANVESHAN

South Zone Student Research Convention

The students' efforts and their presentations during the technical session received wholesome praise from all the dignitaries and delegates. The Pro Vice Chancellors of the University reminded students that learning is a life-long occurrence and exhorted them to have an open mind for absorbing varied experiences. Dr. Usha Negi commended the students for their project presentations and gave guidelines for their participation in national-level competitions. The proceedings, which were conducted smoothly by Prof. Monica Satish and Dr. Chaitra, concluded with a vote of thanks by Dr. Annette, Assistant Professor, SoC.

Here are the details of the South Zone Avneshan Winning Team

Group	Project Title	Position	Name of Participant	Name of University
Basic Science	Performances and perspectives of edible packaging	I	Devatha SM, Uthra B, Kamini K	Avinashilingam Institute for Home Science and Higher Education for Women University, Coimbatore
	Pico Satellite	II	Sukarna Jana, Shovin Wilson A.W, Umraz Khan	Presidency University – Bengaluru
	Heavy metal ion sensor	III	Manjunatah Kumar, Shiva Kumar, Krupa Krishna Murthy	REVA University – Bengaluru
Agriculture	Planning and analysis of cultivated crop protection against bird and animals using sensor based acoustic	I	Mushalovini M, Arjun Prasad D	S R M Institute of Science & Technology (Deemed to be University), SRM Nagar, Kattankulathur





	Depletion of quality of ground water and its assessment due to Municipal solid waste disposal.	II	Mr. A.V. Sarveshwar N Mr. Nitesh Kumar, Mr. Gautam Kumar	Vinayak Missions's Research foundation (DU) Salem
	FIDEM (farm invasion detection system axle machines	III	Tarun C Reddy	Presidency University
Engineering & Technology	Design And Development OF Early Warning System For Landslides and Strengthening of Slopes using Bio-Reinforcement Techniques	I	Divyalakshmi J, Aishvarya R, Ashokprabu D	S R M Institute of Science & Technology (Deemed to be University),SRM Nagar,Kattankulathur
	Digital AIR Writing PAD	II	Chinmay Raut, Sourav Patil and Anubhav	VIT AP
	Indigenous Design And Development Of Low Cost Energy Efficient Additive Manufacturing Technology Using Cold Metal Transfer ARC Welding Process	III	Bellamkonda Prasanna Nagasai, B. Prabhakaran	Annamalai University, Annamalainagar, Chidambaram Tk-Dist. Cuddalore
Health Science & Allied Sciences	Development of Millet mouth freshener	I	N. Komathy and D. Tinu	Avinashilingam Institute for Home Science and Higher Education for





ANVESHAN

South Zone Student Research Convention

				Women University, Coimbatore
	New path to old destination: reversing multidrug resistance in Ancinetobacter Baumannii with a novel efflux pump inhibitor	II	Brindanganam P	Pondicherry University
	Bio based ointment	III	Deepika E, Amrisha Pavithra and Aparna G Kumar,	Avinashilingam Institute for Home Science and Higher Education for Women University, Coimbatore
Social Science, Humanities, Commerce & Law	VERDE (Hydroponics)	I	Darshini. M, Manoj C. Charya, Shruthi R Mohan	Presidency University
	IOT based smart biogas monitoring	II	Devanathan A, Deepan Vishwa S R, Kiruthiga D	S R M Institute of Science & Technology (Deemed to be University), SRM Nagar, Kattankulathur
	Center of Excellence for language learning with AI	III	Ashok Shetty	REVA University - Bengaluru



Celebrations Galore



Celebrations Galore



ANVESHAN



Celebrations Galore



ANVESHAN





Racing Across

The All India Inter-University Cross Country Race

Presidency University, which always encourages students to go beyond academics and participate in sporting events, hosted the All India Inter-University Cross Country Race for both men and women. For the first time, the Association of Indian Universities (AIU) has chosen PU to host this championship, which was held on 12th February 2023.





Racing Across The All India Inter-University Cross Country Race





Racing Across

The All India Inter-University Cross Country Race



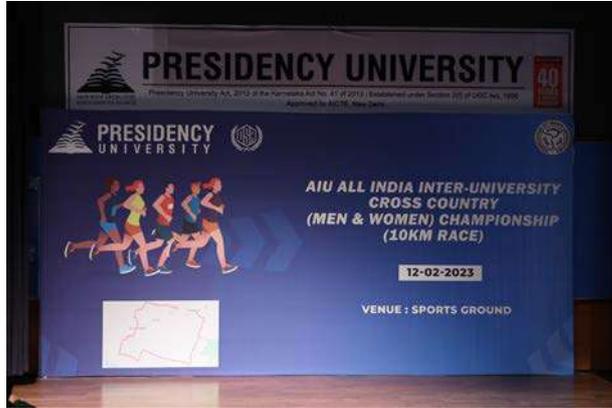
Celebrations Galore



Celebrations Galore



Racing Across



Celebrations Galore



Racing Across



Celebrations Galore



Racing Across



Celebrations Galore



Racing Across





Literary Club - Glimpses



Constitution Day – A Celebration





Union Budget Session 2023-24

A session on the Union Budget 2023–24 was organised by the School of Management, Presidency University, on 28th February 2023, for job seekers and entrepreneurs. The session was held in the auditorium on campus and was attended by 200 students. The panellists were Dr. Jacob Crasta, Founder & Chairman of the CME Group of Companies; Dr. Kala Seetharam, Professor & Head, Centre for Research in Urban Affairs (ISEC); Mr. Sachin Gourav, Sr. General Manager, FOSROC Chemicals India Pvt Ltd; and Mr. Nataraja Nanjundaiah, Lead Chartered Accountant. Welcoming the gathering, Dr. Akhila R. Udupa, Head, School of Management, stressed the importance of young job seekers and entrepreneurs understanding the health of the economy.

Dr. Prachi Beriwal, Associate Professor, SoM, introduced the panel of speakers, whose response to the budget was mixed. The speakers highlighted the possible growth of various sunrise industries and also suggested that a higher budget allocation would have been effective for the education sector, as necessitated by NEP implementation. The panel was moderated by Dr. Syed Mohammad Ghouse, Associate Professor, SOM. Students participated enthusiastically and raised many pertinent questions. The lively event concluded with a vote of thanks proposed by Dr. Nalin Kumar C., Associate Professor, SoM.





Union Budget Session 2023-24





Science Day





Ph D Orientation



World Cancer Day





Sod Event Of Design and Drawing



Collaborations





Collaborations





SoMS – Workshop on PR Challenges and Opportunities





Calling all students, staff, faculty

Are you good at penning a poem, spinning a yarn, narrating an anecdote, shaking a leg, crooning a tune, wielding a brush, tossing a ball, arguing to win, taking a shot, in short, anything that is worth a mention? Here is your chance to showcase your creativity. Send your entries to editor@presidencyuniversity.in by typing them out in a word document or taking a picture with a high-resolution camera (no cell phone pictures, please) along with your photograph and credentials.





Answer to the February edition of the Picture Calling Photo contest

Japan's football fans are earning respect for their tradition of staying behind to help clean stadiums after the games at the 2022 World Cup in Qatar. Japanese fans stayed behind after their team's win over Germany and helped clean up the Khalifa International Stadium. They did it after every match. As soon as the stadium started to empty, Japanese supporters could be seen taking out light blue disposable trash bags and getting to work. While the sight of spectators staying back to clean up may be a surprise to many, for the Japanese it is not out of the ordinary. What you think is special is actually nothing unusual for us, say the fans. Worthy of emulation by all.



The following got it right.

A. Tanish Agarwal
20221bba0067
SOC

B. Dr. S. Gokulakrishnan
Assistant Professor
School of Computer Science and Engineering
and Information Science
Presidency University

Congratulations





Here is another picture to test your general awareness.



Where is this situated?

Send the details of this picture, your name and your role/ class details to editor@presidencyuniversity.in





Congratulations



**Congratulations to
Dr. Muddu Vinay,
Pro Vice Chancellor, Presidency University**

On being nominated as Margdarshak by AICTE to mentor institutions desirous of acquiring NBA accreditation. The Margdarshan Programme is a step towards improving the quality of education in India.

A huge honour for the entire PU family, here is wishing our Pro Vice Chancellor all the very best in this new initiative.



**Congratulations to
Mr. N Srikanth Reddy
Asst. Prof - Selection Grade, SOM**

For judging the startup idea evaluation on 22nd February 2023 at the School of Management.

The dignitaries included HOD SOM, Dean SOM and Dr. Meena, Edex consultant.





Coming Up

Presidency University, Bengaluru, is organising a Two-Day National Symposium on "Current and futuristic trends in nanoscience and technology (NSNST-2023), sponsored by the Science and Engineering Research Board (SERB), during April 12–13, 2023.

NSNST-2023 brings together students, scientists, engineers, and other stakeholders from academia, government laboratories, industry, and other organisations working in the field of nanoscale science and technology to discuss new and exciting advances in the field.

In this symposium, we expect about 75 research papers to be presented based on the theme of the symposium.





Automobile Engineering

Automobile engineers can be product or design engineers, manufacturing engineers, or development engineers. Those who deal with the designing and testing of the components and systems of automobiles fall under the category of product or design engineers. They ensure that the design meets all the requirements, performs well, and meets durability and quality standards. Manufacturing engineers, on the other hand, create and assemble the whole parts of automobiles. They deal with the equipment, machine and line rates, specifications of automation equipment, and safety procedures. Finally, there are the development engineers who connect all systems in a completed automobile, ensure that all regulations are complied with, direct the delivery of a complete automobile to the automobile manufacturer, and the customer who buys the product. Development engineers have to provide the production engineer with details about the spring rate that he would want to utilize in the vehicle.

Along with specialised training, an automobile engineer requires hard work, dedication, determination, and commitment. The major task of an automobile engineer is the designing, developing, manufacturing, and testing of vehicles from the concept stage through the production stage. This broad field of engineering has many subsections, and the areas of specialization include engine systems, electronics and control systems, fluid mechanics, thermodynamics, aerodynamics, supply chain management, etc. It involves understanding the mechanisms of the vehicle chassis, internal combustion engine, electrical systems, motor transport affairs, workshop technology, research, and design.

There is a lot of scope for automobile engineers as more and more vehicles hit the roads, catering to the teeming millions, and with the advent of electric vehicles, innovation and technological advancement are the hallmarks of the profession. Along with technical skills, these engineers should also have the aptitude to work with heavy equipment. They should possess good hand-eye coordination and have the stamina to work for long hours.

Students who have a strong foundation in mathematics, physics, chemistry, biotechnology, and computer science can find a lucrative career in the field of automobile engineering. Many institutions all over India conduct several graduate (B.E. or B.Tech), postgraduate (M.E. or M.Tech.), and diploma programmes in automobile engineering.

This column includes one regular and one offbeat to give you ample choice to make an informed decision.

Science can amuse and fascinate us all, but it is engineering that changes the world.

- Isaac Asimov





Image Consultant

Soft skills consultants and image consultants are greatly in demand to groom aspirants in the job market, enhance their looks, and improve their personalities. There is a Pygmalion-like makeover, and when they are presented as a finished product, the result can be quite stunning. It depends on the image consultant's calibre to give a complete makeover to their clients and help them improve their confidence levels.

Image consultants advise individuals, both men and women, on all aspects of personal appearance, presentation, and public speaking. In other words, image consultants evaluate a client's overall appearance and determine how best to achieve a look that will reflect his or her best attributes, both personally and professionally.

A pleasing appearance improves one's chances in the highly competitive job market. Image consultants are sought after to create a pleasing and attractive makeover. They help boost the confidence level of their clients by advising on what is appropriate for each one. Image consultants look into minute details ranging from dressing, grooming, body language, gestures, etiquette, communication, and so on.

How does one become an image consultant?

They should enjoy working with people, have pleasing manners themselves, a pleasant disposition, oodles of patience, tact, be a good listener, and be a self-motivated person. They help improve the self-esteem of their clients by working with them. Many institutes offer certification programmes. After completing the course, image consultants can literally take on the world.

Rationality and common sense never go out of fashion.

- Amit Kalantri





Tag Questions

In this edition, let us learn all about tag questions in English. What is a tag question, and why do we use them in conversational English?

A tag question is a short question added to the end of a positive or negative statement. We usually use tag questions to ask for approval or validation. The listener is encouraged to respond with an answer. Very often, tag questions are also used to create an effect. The way the question is intoned conveys its meaning. Hence, we use tag questions in spoken communication. In written language, such questions are used in dialogues.

Examples

- She is home, isn't she?
- He will come today, won't he?
- I can do this, can't I?
- You are not leaving, are you?

Here are various ways of creating question tags:

Positive statements with negative question tags

- The leader is wise, isn't he?
- They are coming home, aren't they?
- We have a meeting, don't we?

Negative statements with positive question tags

- They were not here this morning, were they?
- She is not present, is she?
- He has not had his lunch, has he?

Positive question tags with positive question tags to express interest, anger, sarcasm, shock, concern, disbelief, or surprise

- She wants compliments for this performance, does she?
- So they are going away from here, are they?
- You are going to sit here doing nothing, are you?

The answers are easy if you have the right questions.

- Haresh Sippy





From gothilla to gotthu (don't know to know)

Here are words and conversation sentences put together by the Department of Languages-Kannada for non-Kannadigas to make yourselves at home in Bengaluru. Happy learning.

- Today- ivatthu/indhu
- Tomorrow- NaaLe
- Yesterday- Ninne
- Day Before Yesterday – Monne
- Day after tomorrow – NaaDiddu/NaaLiddhu
- Date- dinaanka/thaariiku
- This- idhu
- That – Adhu
- Those – Avu
- These- ivu
- Now- iiga
- Here- illi
- There- Alli
- Where – Elli
- When –Yaavaaga
- Which - Yaavudhu
- How – Hege
- How Many time – EshTu sala
- How much - EShTu

Numbers - Cardinal

- One- ondhu
- Two- eradu
- Three- mooru
- Four- Naalku
- Five- Aidhu
- Six- Aaru
- Seven- ELu





From gothilla to gotthu (don't know to know)

- Eight- EnTu
- Nine- OmBhatthu
- Ten – Hatthu
- Eleven- Hannondhu
- Twelve- Hanneradu
- Thirteen- Hadhimuru

Numbers – Ordinal

- First- modalane or modalaneya
- Second- eraDaneya
- Third- Mooraneya
- Fourth- Naalkaneya

Days of the Week

- Sunday- Bhanuvaara
 - Monday- Somavaara
 - Tuesday- Mangalavaara
 - Wednesday- Budhavaara
 - Thursday- Guruvaara
 - Friday- Shukravaara
 - Saturday- Shanivaara
-
- Week- vaara
 - Month – Thingalu
 - Year- Varsha





From gothilla to gotthu (don't know to know)

Sentences

- Today is Monday – ivatthu Somavaara.
- Today is the twelfth of the month - ivatthu hanneradane thaariiku.
- Tomorrow is Tuesday - NaaLe Mangalavaara.
- Tomorrow is the thirteenth. NaaLe hadimurane thaariiku.
- Yesterday was Sunday - Ninne Bhaanuvaara
- Day After tomorrow is Wednesday NaaDiddu budhavaara
- The day before yesterday was Saturday Monne Shanivaara

Srirama was Dasharatha's first son. - Sri Rama Dasharathana modalaneya maga.

Bharatha was the second son. Bharatha eraDneya maga.

Lakshamana was the third son LakshamaNa mooraneya maga.

That is a book - Adhu Ondhu Pusthaka.

Those are two books - Avu eraDu pusthakagalu.

These are four pens. - Ivu naalku pennugalu/lekhanigalu.

He is a boy Avanu obba huDuga.

We are two students. - Naavu ibbaru vidyaarthigaLu.





Why are school and college buses painted yellow?

The sight of the bright yellow university bus ferrying staff and students signals the beginning of another fresh day in our academic life. Such yellow buses are a common sight on the city roads as they crisscross the length and breadth of the city. But have you wondered why these buses are painted yellow?

The next most attention-grabbing colour in the spectrum after red is yellow. Though red has a maximum wavelength of approximately 650 nm, it signals danger and is therefore not an option for use on roads. The next colour to catch attention is yellow, which can be distinguished because of its bright colour anywhere, in any season, be it rain, fog, or dew. Since the lateral peripheral vision of yellow is 1.24 times greater than that of red, it is more visible than red itself. This means that compared to the other colours, the visibility of yellow is 1.24 times greater. It can easily be spotted, and this is the reason that school and college buses all over the world are painted yellow. Students can be transported safely in these school buses.





We would love to hear from you.

Please send your comments and suggestions to
editor@presidencyuniversity.in

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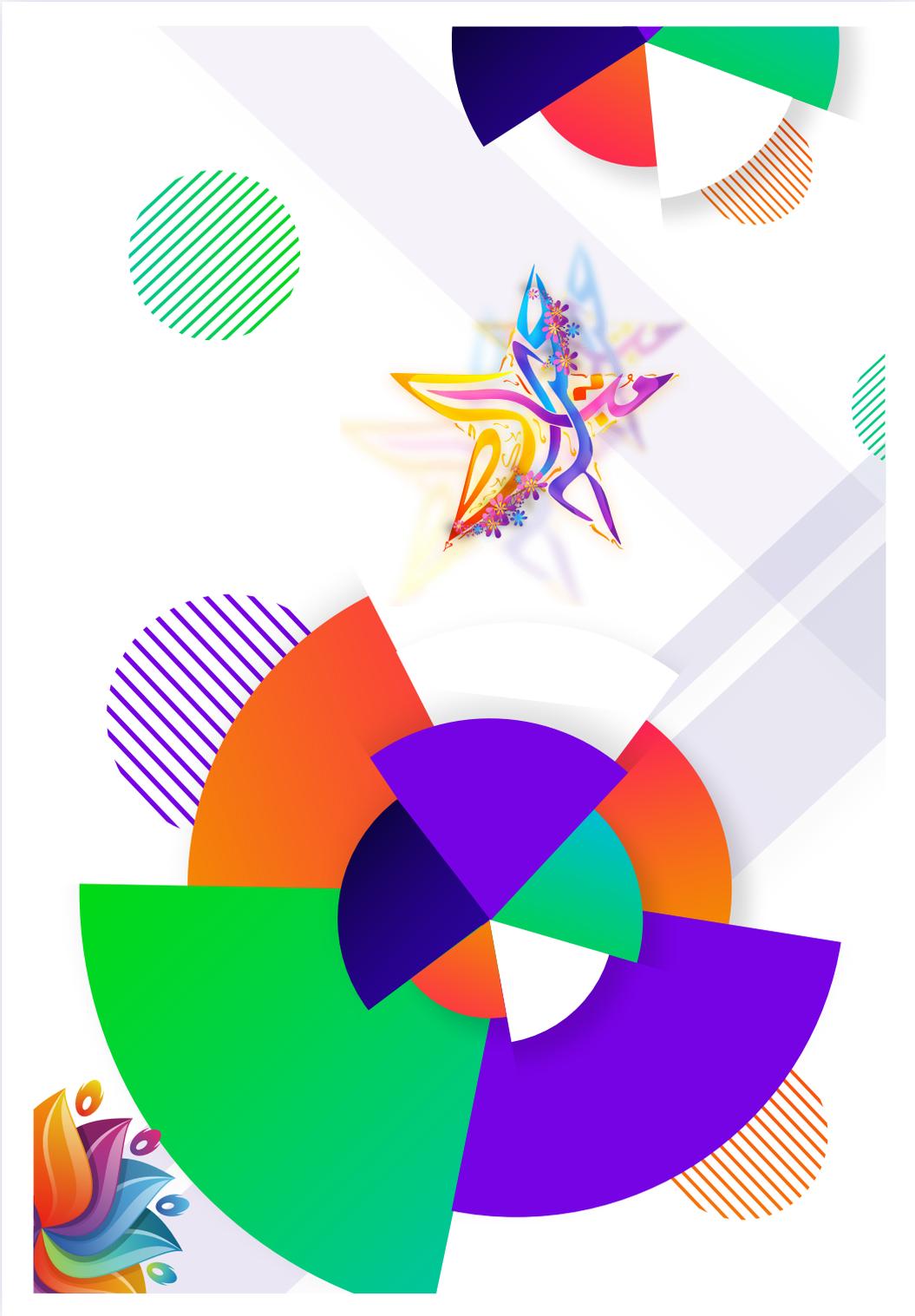
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Kaleidoscope wishes to thank all those who have contributed to this edition of the magazine.





Kaleidoscope